

CLAIMS:**What is claimed is:**

1. A method for facilitating communication between computer subnets, the method
5 comprising:
 presetting buffers in an internal subnet, wherein the buffers route external commands to a
plurality of devices within the internal subnet;
 receiving a command from an external subnet to the internal subnet;
 translating the command and sending the translated command to a internal device, as
10 determined by the buffers; and
 performing the command;
 wherein the internal subnet appears as a single device to the external subnet.
2. The method according to claim 1, wherein the external and internal subnets are comprised
15 of similar architectures.
3. The method according to claim 1, wherein the request is a RAID write command.
4. The method according to claim 1, wherein the request is a RAID read command.
- 20 5. A method for facilitating communication between computer subnets, the method
comprising:
 initiating a translation mapping for an internal subnet, wherein the translation mapping
associates external command addresses with internal device addresses;
25 receiving a command from an external subnet to the internal subnet;
 translating the command address and sending the command to an internal device address,
as determined by the translation mapping; and
 performing the command;
 wherein the internal subnet appears as a single device to the external subnet.

6. The method according to claim 5, wherein the external and internal subnets are comprised of similar architectures.

7. The method according to claim 5, wherein the external and internal subnets are comprised of dissimilar architectures.

8. The method according to claim 5, wherein the request is a RAID write command.

9. The method according to claim 5, wherein the request is a RAID read command.

10. A system for facilitating communication between computer subnets, the method comprising:

a register for presetting buffers in an internal subnet, wherein the buffers route external commands to a plurality of devices within the internal subnet;

a receiver for receiving a command from an external subnet to the internal subnet;

a translating component for translating the command and sending the translated command to an internal device, as determined by the buffers; and

a processing component for performing the command;

wherein the internal subnet appears as a single device to the external subnet.

11. The system according to claim 10, wherein the external and internal subnets are comprised of similar architectures.

12. The system according to claim 10, wherein the request is a RAID write command.

13. The system according to claim 10, wherein the request is a RAID read command.

14. A system for facilitating communication between computer subnets, the method comprising:

a register for initiating a translation mapping for an internal subnet, wherein the translation mapping associates external command addresses with internal device addresses;

a receiver for receiving a command from an external subnet to the internal subnet;

a translating component for translating the command address and sending the command to an internal device address, as determined by the translation mapping; and

a processing component for performing the command;

wherein the internal subnet appears as a single device to the external subnet.

15. The method according to claim 14, wherein the external and internal subnets are comprised of similar architectures.

16. The method according to claim 14, wherein the external and internal subnets are comprised of dissimilar architectures.

17. The method according to claim 14, wherein the request is a RAID write command.

18. The method according to claim 14, wherein the request is a RAID read command.